

ALKALI-SILICA POTENTIAL REACTIVITY RATING LIST

July 15, 2016

This list supersedes the May 22, 2015 list. **Note:** Changes are not high-lighted on this list.

The following values are based on Illinois Modified ASTM C 1260 test results.

Please Note: Each coarse aggregate limestone or dolomite shall have an assigned expansion value of 0.05% and each fine aggregate limestone or dolomite (manufactured stone sand) shall have an assigned expansion value of 0.03%, unless otherwise noted below.

Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
91	AGGREGATE INDUSTRIES	EDWARDSBURG, MI	52600-07	BELOW WATER - PARTIAL 2 (CONE)	027FA02	B	3	8	
91	AGGREGATE INDUSTRIES	EDWARDSBURG, MI	52600-07	ABOVE WATER - CRUSHED (JAW, CONE)	021CA11	A	1	1	
91	AGGREGATE INDUSTRIES	EDWARDSBURG, MI	52600-07	ABOVE WATER - PARTIAL 2 (CONE)	027FA02	B	3	12	
91	AGGREGATE INDUSTRIES	EDWARDSBURG, MI	52600-07	ABOVE & BELOW WATER - PARTIAL (JAW, CONE, FA20)	027FA02	B	1	1	
91	AGGREGATE INDUSTRIES	EDWARDSBURG, MI	52600-07	BELOW WATER - PARTIAL 4 (JAW, CONE, RR, HSI)	027FA02	B	1	1	
91	AGGREGATE INDUSTRIES	EDWARDSBURG, MI	52600-07	ABOVE & BELOW WATER - PARTIAL 2 (CONE)	027FA02	B	2	5	
91	AGGREGATE INDUSTRIES	EDWARDSBURG, MI	52600-07	ABOVE WATER - P3 (JAW, CONE, RR, IMP)	027FA02	B	1	1	
91	AMERICAN AGGREGATE	NILES, MI	52600-08	ABOVE WATER - PARTIAL 1 (CONE)	027FA02	B	3	5	
91	AMERICAN AGGREGATE	NILES, MI	52600-08	BELOW WATER - ROUNDED	027FA02	B	1	2	
91	AMERICAN AGGREGATE	NILES, MI	52600-08	ABOVE WATER - ROUNDED (FA02)	027FA02	B	3	9	
91	BAKLEY CONST. CORP.	HUNTLEY, IL	51110-28	ABOVE & BELOW WATER - PARTIAL (CONE)	027FA02	A	3	4	
91	BAKLEY CONST. CORP.	HUNTLEY, IL	51110-28	ABOVE & BELOW WATER - PARTIAL (CONE)	020CA16	A	2	5	
91	BAKLEY CONST. CORP.	HUNTLEY, IL	51110-28	ABOVE & BELOW WATER - PARTIAL (CONE)	020CA11	A	3	5	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE WATER - CRUSHED (JAW, CONE, CONE)	021CA11	A	2	5	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE WATER - PARTIAL (JAW)	027FA02	A	2	5	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	BELOW WATER - PARTIAL (JAW)	020CA11	A	2	4	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE WATER - CRUSHED (JAW, CONE, CONE)	021CA16	A	2	5	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	BELOW WATER - PARTIAL (JAW)	020CA16	A	2	4	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE WATER - PARTIAL (JAW)	020CA16	A	2	5	

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91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE WATER - PARTIAL (JAW)	020CA11	A	2	5	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	1	1	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	1	1	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	BELOW WATER - PARTIAL (JAW)	027FA02	A	2	4	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE & BELOW WATER - CRUSHED (JAW, CONE, CONE)	021CA11	A	1	1	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	BELOW WATER - CRUSHED (JAW, CONE, CONE)	021CA11	A	2	4	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	1	1	
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	BELOW WATER - CRUSHED (JAW, CONE, CONE)	021CA16	A	2	5	
91	BEVERLY MATERIALS	HUNTLEY, IL	51110-41	BELOW WATER - PARTIAL (JAW)	027FA02	B	2	3	
91	BEVERLY MATERIALS	HUNTLEY, IL	51110-41	ABOVE & BELOW WATER - CRUSHED (JAW, CONE)	021CA11	A	2	4	
91	BEVERLY MATERIALS	HUNTLEY, IL	51110-41	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	3	6	
91	BEVERLY MATERIALS	HUNTLEY, IL	51110-41	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	3	7	
91	BEVERLY MATERIALS	HUNTLEY, IL	51110-41	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	3	6	
91	BEVERLY MATERIALS	HUNTLEY, IL	51110-41	ABOVE WATER - PARTIAL (JAW)	027FA02	B	2	3	
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	ABOVE WATER - PARTIAL (JAW)	020CA16	A	2	6	
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	A	2	6	
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	BELOW WATER - PARTIAL (JAW)	027FA02	B	3	8	
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	ABOVE WATER - PARTIAL (JAW)	027FA02	B	2	7	
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	2	7	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	2	8	
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	ABOVE WATER - PARTIAL (JAW)	020CA11	A	2	6	
91	BLUFF CITY MATERIALS	ELGIN, IL	50890-08	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	2	4	
91	BLUFF CITY MATERIALS	ELGIN, IL	50890-08	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	2	4	
91	BLUFF CITY MATERIALS	ELGIN, IL	50890-08	BELOW WATER - PARTIAL (JAW)	027FA02	B	3	3	
91	BLUFF CITY MATERIALS	ELGIN, IL	50890-08	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	3	4	
91	CEDAR LAKE S. & G.	HARTFORD, WI	52400-39	ABOVE WATER - PARTIAL (JAW, CONE, ROLL)	027FA02	B	3	7	
91	CEDAR LAKE S. & G.	HARTFORD, WI	52400-39	ABOVE WATER - PARTIAL (JAW, CONE, ROLL)	020CA16	B	3	6	
91	CEDAR LAKE S. & G.	HARTFORD, WI	52400-39	ABOVE WATER - CRUSHED (JAW, CONE, ROLL)	021CA11	A	3	3	
91	CEDAR LAKE S. & G.	HARTFORD, WI	52400-39	ABOVE WATER - PARTIAL (JAW, CONE, ROLL)	020CA11	A	3	6	
91	CONSOLIDATED MTLs	ALGONQUIN, IL	51110-42	ABOVE & BELOW WATER	020CA11	A	2	4	
91	CONSOLIDATED MTLs	ALGONQUIN, IL	51110-42	ABOVE & BELOW WATER	020CA16	A	2	4	
91	CONSOLIDATED MTLs	ALGONQUIN, IL	51110-42	ABOVE & BELOW WATER	021CA16	A	2	4	
91	CONSOLIDATED MTLs	ALGONQUIN, IL	51110-42	ABOVE & BELOW WATER	027FA02	B	3	3	
91	CONSOLIDATED MTLs	MARENGO, IL	51110-46	ABOVE & BELOW WATER - ROUNDED	020CA07	A	2	5	
91	CONSOLIDATED MTLs	MARENGO, IL	51110-46	ABOVE & BELOW WATER - ROUNDED	020CA11	A	1	2	
91	CONSOLIDATED MTLs	MARENGO, IL	51110-46	ABOVE & BELOW WATER - ROUNDED	020CA16	A	1	1	
91	CONSOLIDATED MTLs	MARENGO, IL	51110-46	ABOVE & BELOW WATER - ROUNDED	027FA02	B	3	9	
91	CRETEX MATERIAL, INC	BURLINGTON, WI	52400-36	ABOVE WATER - PARTIAL (JAW, CONE)	020CA16	A	2	5	

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91	CRETEX MATERIAL, INC	BURLINGTON, WI	52400-36	ABOVE WATER - PARTIAL (JAW, CONE)	020CA11	A	2	8	
91	CRETEX MATERIAL, INC	BURLINGTON, WI	52400-36	ABOVE WATER - PARTIAL (JAW, CONE)	027FA02	B	2	8	
91	C-VILLE QUARRY LLC	CARPENTERSVILLE, IL	50890-10	BELOW WATER - CRUSHED (JAW, VSI)	027FA01	B	1	2	
91	C-VILLE QUARRY LLC	CARPENTERSVILLE, IL	50890-10	BELOW WATER - CRUSHED (JAW, VSI)	020CA16	B	1	1	
91	C-VILLE QUARRY LLC	CARPENTERSVILLE, IL	50890-10	BELOW WATER - CRUSHED (JAW, VSI)	027FA02	B	3	6	
91	ELKHART CO. GRAVEL	MIDDLEBURY, IN	52100-56	ABOVE WATER - ROUNDED	027FA02	B	3	5	
91	ELKHART CO. GRAVEL	MIDDLEBURY, IN	52100-66	ABOVE WATER - PARTIAL (JAW, CONE)	027FA02	B	3	3	
91	ELKHART CO. GRAVEL	MIDDLEBURY, IN	52100-66	BELOW WATER	027FA02	B	1	1	
91	ELKHART CO. GRAVEL	MIDDLEBURY, IN	52100-66	ABOVE WATER	027FA02	B	3	4	
91	ELKHART CO. GRAVEL	NEW PARIS, IN	52100-59	BELOW WATER - PARTIAL (CONE)	027FA02	C	1	1	
91	ELKHART CO. GRAVEL	NEW PARIS, IN	52100-59	ABOVE & BELOW WATER - PARTIAL (CONE)	027FA02	B	1	1	
91	ELKHART CO. GRAVEL	NEW PARIS, IN	52100-59	ABOVE WATER - PARTIAL (CONE)	027FA02	B	3	5	
91	ELKHART CO. GRAVEL	WARSAW, IN	52100-60	ABOVE WATER - PARTIAL	027FA02	C	3	3	
91	ELKHART CO. GRAVEL	WARSAW, IN	52100-60	ABOVE WATER	027FA01	C	1	1	
91	ELKHART CO. GRAVEL	WARSAW, IN	52100-60	ABOVE WATER	027FA02	C	1	1	
91	ELMHURST CHICAGO ST.	KANEVILLE, IL	50890-29	BELOW WATER - PARTIAL 1 (JAW, CONE)	020CA14	A	1	1	
91	ELMHURST CHICAGO ST.	KANEVILLE, IL	50890-29	BELOW WATER - PARTIAL 1 (JAW, CONE)	027FA02	A	2	2	
91	ELMHURST CHICAGO ST.	KANEVILLE, IL	50890-29	ABOVE WATER - PARTIAL 2 (JAW, CONE, VSI)	027FA02	B	2	3	
91	ELMHURST CHICAGO ST.	KANEVILLE, IL	50890-29	BELOW WATER - PARTIAL 2 (JAW, CONE, VSI)	027FA02	B	3	5	

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91	ELMHURST CHICAGO ST.	KANEVILLE, IL	50890-29	BELOW WATER - PARTIAL 2 (JAW, CONE, VSI)	020CA16	A	2	5	
91	ELMHURST CHICAGO ST.	KANEVILLE, IL	50890-29	ABOVE WATER - PARTIAL 1 (JAW, CONE)	027FA02	B	1	1	
91	ELMHURST CHICAGO ST.	ROMEOVILLE, IL	51970-05	ABOVE WATER - ROUNDED	027FA01	A	1	1	
91	HANSON MATERIAL SVC	ALGONQUIN, IL	51110-12	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	3	7	
91	HANSON MATERIAL SVC	ALGONQUIN, IL	51110-12	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	3	8	
91	HANSON MATERIAL SVC	ALGONQUIN, IL	51110-12	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	3	8	2017
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE WATER - CRUSHED (JAW, CONE, HSI)	029FA20	A	3	3	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	BELOW WATER - CRUSHED 2 (JAW, CONE, HSI, VSI)	029FA20	A	1	1	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - PARTIAL 2 (JAW, CONE)	020CA11	A	2	5	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - CRUSHED 2 (JAW, CONE, HSI, VSI)	027FA01	A	1	1	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - CRUSHED 2 (JAW, CONE, HSI, VSI)	027FA02	A	1	1	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	BELOW WATER - CRUSHED (JAW, CONE, HSI)	029FA20	A	1	1	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - PARTIAL 2 (JAW, CONE)	020CA16	A	2	6	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - PARTIAL 2 (JAW, CONE)	027FA01	C	1	1	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	1	1	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - CRUSHED 2 (JAW, CONE, HSI, VSI)	029FA20	A	3	5	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - CRUSHED (JAW, CONE, HSI)	029FA20	A	3	4	

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91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE & BELOW WATER - PARTIAL 2 (JAW, CONE)	027FA02	B	2	3	
91	LAFARGE ELBURN	ELBURN, IL	50890-27	ABOVE WATER - CRUSHED 2 (JAW, CONE, HSI, VSI)	029FA20	A	3	3	
91	MCQUIRE AGGREGATE	HARVARD, IL	51110-65	BELOW WATER - CRUSHED	021CA11	A	1	2	
91	MEYER MATERIAL CO.	ALGONQUIN, IL	51110-07	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	3	9	
91	MEYER MATERIAL CO.	ALGONQUIN, IL	51110-07	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	3	7	
91	MEYER MATERIAL CO.	ALGONQUIN, IL	51110-07	ABOVE & BELOW WATER - CRUSHED 2 (JAW, CONE, 6, CONE)	021CA11	A	3	7	
91	MEYER MATERIAL CO.	ALGONQUIN, IL	51110-07	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	3	6	
91	MEYER MATERIAL CO.	ALGONQUIN, IL	51110-07	ABOVE & BELOW WATER - CRUSHED 2 (JAW, CONE, 6, CONE)	021CA16	A	3	5	
91	MEYER MATERIAL CO.	HARVARD, IL	51110-45	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	2	4	
91	MEYER MATERIAL CO.	HARVARD, IL	51110-45	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	2	4	
91	MEYER MATERIAL CO.	HARVARD, IL	51110-45	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	2	3	
91	MEYER MATERIAL CO.	HARVARD, IL	51110-45	BELOW WATER - PARTIAL (JAW)	027FA02	B	3	3	
91	MEYER MATERIAL CO.	MARENGO, IL	51110-03	ABOVE & BELOW WATER - PARTIAL (JAW, CONE)	020CA11	A	3	7	
91	MEYER MATERIAL CO.	MARENGO, IL	51110-03	ABOVE & BELOW WATER - PARTIAL (JAW, CONE)	020CA16	A	1	1	
91	MEYER MATERIAL CO.	MARENGO, IL	51110-03	ABOVE & BELOW WATER - PARTIAL (JAW, CONE)	027FA02	B	3	8	
91	MEYER MATERIAL CO.	MARENGO, IL	51110-03	ABOVE & BELOW WATER - CRUSHED (+3/4", JAW, ROLL)	021CA16	A	3	7	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - PARTIAL 2 (JAW, CONE)	027FA02	B	3	5	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - ROUNDED	027FA02	B	2	5	

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91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	BELOW WATER - ROUNDED	027FA02	B	1	2	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - PARTIAL (JAW, 50% ROLL, 50% CONE)	020CA16	B	1	1	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - CRUSHED 3 (JAW, CONE)	021CA11	A	2	4	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - ROUNDED	020CA11	A	1	2	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - CRUSHED 1 (JAW, ROLL)	021CA11	A	2	3	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - CRUSHED 3 (JAW, CONE)	021CA16	A	2	4	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - PARTIAL 2 (JAW, CONE)	020CA11	B	2	4	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - CRUSHED 1 (JAW, ROLL)	021CA16	A	2	3	
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	ABOVE WATER - PARTIAL 2 (JAW, CONE)	020CA16	B	2	5	
91	MEYER MATERIAL CO.	TWIN LAKES, WI	52400-44	ABOVE WATER - PARTIAL (JAW, ROLL)	027FA02	B	2	8	
91	MEYER MATERIAL CO.	TWIN LAKES, WI	52400-44	ABOVE WATER - PARTIAL (JAW, ROLL)	020CA16	A	2	6	
91	MEYER MATERIAL CO.	TWIN LAKES, WI	52400-44	ABOVE WATER - PARTIAL (JAW, ROLL)	020CA11	A	2	7	
91	MICHELS MATERIALS	WATERLOO, WI	52402-25	WATERLOO QUARTZITE - PROD 1 (JAW, RR1, 6, CONE, CONE)	028FA20	B	1	1	
91	MICHELS MATERIALS	WATERLOO, WI	52402-25	WATERLOO QUARTZITE - PROD 1 (JAW, RR1, 6, CONE, CONE)	022CA11	B	1	1	
91	MIDWEST AGGREGATES	ANTIOCH, IL	50970-20	ABOVE & BELOW WATER - ROUNDED	027FA02	B	2	5	
91	MIDWEST AGGREGATES	ANTIOCH, IL	50970-20	ABOVE & BELOW WATER - ROUNDED	020CA16	A	2	4	
91	MIDWEST AGGREGATES	ANTIOCH, IL	50970-20	ABOVE & BELOW WATER - PARTIAL (HSI)	027FA02	B	1	1	
91	MIDWEST AGGREGATES	ANTIOCH, IL	50970-20	ABOVE & BELOW WATER - ROUNDED	020CA11	A	2	5	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
91	MIDWEST AGGREGATES	ANTIOCH, IL	50970-20	ABOVE & BELOW WATER - PARTIAL (HSI)	020CA16	A	1	1	
91	MOOSE LAKE AGG.	NILES, MI	52600-06	BELOW WATER - PARTIAL (JAW, CONE)	027FA02	B	3	3	
91	MOOSE LAKE AGG.	NILES, MI	52600-06	ABOVE & BELOW WATER - PARTIAL (JAW, CONE)	027FA02	B	3	9	
91	MOOSE LAKE AGG.	NILES, MI	52600-06	ABOVE WATER - PARTIAL (JAW, CONE)	027FA02	B	3	10	
91	NORTHERN MATERIALS	HUNTLEY, IL	51110-32	BELOW WATER - PARTIAL (HSI)	020CA07	B	1	1	
91	NORTHERN MATERIALS	HUNTLEY, IL	51110-32	BELOW WATER - PARTIAL (HSI)	027FA02	B	3	7	
91	OZINGA MATERIALS INC	JOLIET, IL	51970-39	ABOVE WATER	020CA07	A	1	1	
91	OZINGA MATERIALS INC	JOLIET, IL	51970-39	ABOVE WATER	027FA02	A	1	1	
91	PAYNE & DOLAN	EAST TROY, WI	52400-50	ABOVE WATER - PARTIAL (JAW)	020CA16	B	2	4	
91	PAYNE & DOLAN	EAST TROY, WI	52400-50	ABOVE WATER - PARTIAL (JAW)	027FA02	B	2	4	
91	PAYNE & DOLAN	EAST TROY, WI	52400-50	ABOVE WATER - PARTIAL (JAW)	020CA11	A	3	5	
91	PAYNE & DOLAN	EAST TROY, WI	52400-50	ABOVE WATER - PARTIAL (JAW)	027FA01	B	1	1	
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	ABOVE WATER - CRUSHED 2 (JAW, + 1 1/2" TO HSI, VSI)	021CA16	B	3	4	
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	ABOVE WATER - CRUSHED 2 (JAW, + 1 1/2" TO HSI, VSI)	021CA11	B	3	4	
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	ABOVE WATER - PARTIAL (JAW)	027FA02	B	3	4	
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	ABOVE WATER - PARTIAL (JAW)	020CA16	A	3	4	
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	ABOVE WATER - PARTIAL (JAW)	020CA11	B	1	2	
91	PAYNE & DOLAN	WHITEWATER, WI	52400-48	ABOVE WATER - PARTIAL (JAW, CONE, ROLL)	027FA02	B	3	4	

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91	PAYNE & DOLAN	WHITEWATER, WI	52400-48	ABOVE WATER - PARTIAL (JAW, CONE, ROLL)	020CA11	A	3	4	
91	PAYNE & DOLAN	WHITEWATER, WI	52400-48	ABOVE WATER - PARTIAL (JAW, CONE, ROLL)	020CA16	A	3	4	
91	PRAIRIE MATERIAL	KANEVILLE, IL	50890-37	BELOW WATER - PROD 1 (JAW, HSI)	020CA11	A	2	3	
91	PRAIRIE MATERIAL	KANEVILLE, IL	50890-37	ABOVE & BELOW WATER - PROD 1 (JAW, HSI)	027FA02	A	1	1	
91	PRAIRIE MATERIAL	KANEVILLE, IL	50890-37	BELOW WATER - PROD 1 (JAW, HSI)	027FA02	B	2	3	
91	PRAIRIE MATERIAL	MARENGO, IL	51110-39	ABOVE & BELOW WATER - ROUNDED	020CA16	A	2	5	
91	PRAIRIE MATERIAL	MARENGO, IL	51110-39	ABOVE & BELOW WATER - ROUNDED	027FA02	B	2	5	
91	PRAIRIE MATERIAL	MARENGO, IL	51110-39	ABOVE & BELOW WATER - ROUNDED	020CA11	A	2	5	
91	RELIABLE S. & G.	ISLAND LAKE, IL	51110-30	ABOVE & BELOW WATER - ROUNDED	027FA02	B	3	4	
91	RIETH-RILEY CONST CO	ROLLING PRAIRE, IN	52100-58	ABOVE WATER	027FA02	B	1	1	
91	RIETH-RILEY CONST CO	ROLLING PRAIRE, IN	52100-58	BELOW WATER - P2(+1 1/2" TO JAW, CONE)	027FA02	B	1	1	
91	SPRUCE LAKE S & G	RICHMOND, IL	51110-64	ABOVE WATER - PARTIAL (JAW, +1", CONE)	027FA02	B	2	5	
91	SPRUCE LAKE S & G	RICHMOND, IL	51110-64	ABOVE WATER - PARTIAL (JAW, +1", CONE)	020CA11	A	3	5	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE WATER - PARTIAL 2 (BLEND 20% 00102 TO 80% 00101)	020CA11	A	1	1	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE WATER - PARTIAL (JAW)	027FA02	B	2	5	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE & BELOW WATER - PARTIAL 3	020CA11	A	3	3	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	1	1	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	3	4	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	BELOW WATER - PARTIAL (JAW)	020CA11	B	3	5	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE WATER - CRUSHED (JAW, PART., JAW, +1 1/2" TO CONE)	021CA11	A	2	6	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE WATER - PARTIAL (JAW)	020CA11	A	2	4	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	BELOW WATER - PARTIAL (JAW)	027FA02	B	3	5	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE & BELOW WATER - CRUSHED (JAW, PART., JAW, +1 1/2" TO CONE)	021CA11	A	3	3	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	BELOW WATER - CRUSHED (JAW, PART., JAW, +1 1/2" TO CONE)	021CA11	B	3	5	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	BELOW WATER - PARTIAL (JAW)	020CA16	A	2	3	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE & BELOW WATER - PARTIAL (JAW)	029FA22	B	1	1	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE WATER - PARTIAL (JAW)	020CA16	A	2	4	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	3	4	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE WATER - CRUSHED (JAW, PART., JAW, +1 1/2" TO CONE)	021CA11	A	3	5	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE WATER - PARTIAL (JAW)	027FA02	B	1	1	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE WATER - PARTIAL 2 (BLEND 20% 00102 TO 80% 00101)	020CA11	A	1	2	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE WATER - PARTIAL (JAW)	020CA16	A	3	5	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE WATER - PARTIAL (JAW)	020CA11	A	2	3	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	B	2	4	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	3	6	

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91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE & BELOW WATER - CRUSHED (JAW, PART., JAW, +1 1/2" TO CONE)	021CA11	A	2	4	
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	2	4	
91	THELEN SAND & GRAVEL	HEBRON, WI	52400-27	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA16	A	3	6	
91	THELEN SAND & GRAVEL	HEBRON, WI	52400-27	ABOVE & BELOW WATER - PARTIAL (JAW)	020CA11	A	3	7	
91	THELEN SAND & GRAVEL	HEBRON, WI	52400-27	ABOVE & BELOW WATER - PARTIAL (JAW)	027FA02	B	3	7	
91	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	BELOW WATER - PARTIAL 1 (JAW, JAW)	027FA02	B	3	4	
91	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	BELOW WATER - PARTIAL 1 (JAW, JAW)	020CA11	B	3	4	
91	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	BELOW WATER - CRUSHED (JAW, JAW, CONE)	021CA11	A	2	5	
91	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	BELOW WATER - PARTIAL 1 (JAW, JAW)	020CA16	B	3	4	
91	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	BELOW WATER - CRUSHED (JAW, JAW, CONE)	021CA16	A	3	5	
91	VIRIDIAN ENTERPRISES	WOODSTOCK, IL	51110-62	ABOVE WATER - PARTIAL (JAW, -1")	020CA16	A	3	5	
91	VIRIDIAN ENTERPRISES	WOODSTOCK, IL	51110-62	ABOVE WATER - PARTIAL (JAW, -1")	020CA11	A	3	5	
91	VIRIDIAN ENTERPRISES	WOODSTOCK, IL	51110-62	ABOVE WATER - PARTIAL (JAW, -1")	027FA02	B	2	6	
91	VIRIDIAN ENTERPRISES	WOODSTOCK, IL	51110-62	ABOVE WATER- CRUSHED (JAW, +1" TO HSI, CONE)	021CA16	A	2	4	
91	VIRIDIAN ENTERPRISES	WOODSTOCK, IL	51110-62	ABOVE WATER - CRUSHED (JAW, +1" TO HSI, CONE)	021CA11	A	3	6	
91	WELCH BROTHERS INC.	HAMPSHIRE, IL	50890-53	BELOW WATER - PARTIAL 2 (VSI)	027FA02	B	3	2	
91	WELCH BROTHERS INC.	HAMPSHIRE, IL	50890-53	BELOW WATER - PARTIAL 1 (JAW, VSI)	027FA02	B	3	4	
91	WELCH BROTHERS INC.	HAMPSHIRE, IL	50890-53	BELOW WATER - PARTIAL 1 (JAW, VSI)	020CA16	B	2	6	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
91	WELCH BROTHERS INC.	HAMPSHIRE, IL	50890-53	BELOW WATER - PARTIAL 1 (JAW, VSI)	020CA11	A	2	7	
92	ACME FUEL & MATLS.	MUSCATINE, IA	52200-12	BELOW WATER - ROUNDED	027FA01	B	2	5	
92	AGGREGATE MATERIALS	DUBUQUE, IA	52200-29	BELOW WATER - ROUNDED	027FA01	C	2	5	
92	ALLIANCE MATERIALS	COMO, IL	51950-03	ABOVE WATER - ROUNDED	027FA01	A	3	6	
92	ALLIANCE MATERIALS	DIXON, IL	51030-51	BELOW WATER - ROUNDED	027FA01	B	2	4	
92	ALLIANCE MATERIALS	GALT, IL	51950-89	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	7	
92	BARD MATERIALS	CASCADE, IA	52200-03	BELOW WATER - ROUNDED	027FA01	B	3	4	
92	BLUFF CITY MATERIALS	SOUTH BELOIT, IL	52010-20	ABOVE WATER - +5/8" TO CONE	029FA02	B	1	2	
92	BLUFF CITY MATERIALS	SOUTH BELOIT, IL	52010-20	ABOVE WATER - ROUNDED	027FA02	B	1	1	
92	BLUFF CITY MATERIALS	SOUTH BELOIT, IL	52010-20	ABOVE & BELOW WATER - +5/8" TO CONE	029FA02	A	2	3	
92	BLUFF CITY MATERIALS	SOUTH BELOIT, IL	52010-20	ABOVE & BELOW WATER - +5/8" TO CONE	021CA16	A	1	1	
92	BLUFF CITY MATERIALS	SOUTH BELOIT, IL	52010-20	ABOVE WATER - +5/8" TO CONE	021CA16	B	1	1	
92	C. J. MATERIALS	LYNDON, IL	51950-84	ABOVE WATER - ROUNDED	027FA01	B	3	4	
92	CONMAT, INC.	FORRESTON, IL	51410-02	ABOVE WATER - JAW, T. ROLL	029FA01	A	1	1	
92	CONMAT, INC.	FORRESTON, IL	51410-02	ABOVE WATER - HSI, +9/16" TO HSI, ROLL	027FA01	B	1	1	
92	CONMAT, INC.	FORRESTON, IL	51410-02	ABOVE WATER - ROUNDED	027FA01	B	3	3	
92	CONMAT, INC.	FORRESTON, IL	51410-02	ABOVE WATER - HSI, FM01 SCALP	027FA01	B	1	1	
92	CONSOLIDATED MTLS	IRENE, IL	50070-12	ABOVE WATER - JAW, 6, HSI	021CA16	A	1	1	
92	CONSOLIDATED MTLS	IRENE, IL	50070-12	ABOVE WATER - ROUNDED	027FA01	A	1	2	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
92	FISCHER EXCAVATING	FORRESTON, IL	51410-04	BELOW WATER - ROUNDED	027FA01	B	1	1	
92	FISCHER EXCAVATING	FORRESTON, IL	51410-04	ABOVE WATER - ROUNDED	027FA01	B	3	3	
92	FISCHER EXCAVATING	FORRESTON, IL	51410-04	ABOVE & BELOW WATER - ROUNDED	027FA01	B	1	1	
92	FNH READY MIX, INC.	ADELINE, IL	51410-96	ABOVE WATER - JAW, +1" TO HSI	021CA16	A	1	1	
92	FNH READY MIX, INC.	ADELINE, IL	51410-96	ABOVE WATER - JAW, +2", RECIRC. HSI	021CA16	A	3	3	
92	FNH READY MIX, INC.	ADELINE, IL	51410-96	ABOVE WATER - JAW, +1" TO HSI	021CA11	A	1	1	
92	FNH READY MIX, INC.	ADELINE, IL	51410-96	ABOVE WATER - JAW	027FA01	B	3	7	
92	HAHN READY MIX INC.	MUSCATINE, IA	52200-43	BELOW WATER - ROUNDED	027FA01	C	1	2	
92	JANESVILLE SAND & GR	JANESVILLE, WI	52400-01	0.0-24.4M ABOVE WATER - PARTIAL (CONE)	027FA01	B	1	1	
92	JANESVILLE SAND & GR	JANESVILLE, WI	52400-01	0.0-24.4M ABOVE WATER - PARTIAL (CONE)	027FA02	B	1	1	
92	K.I.P.	BELOIT, WI	52400-49	ABOVE WATER - JAW, CONE, CONE	027FA01	B	1	1	
92	K.I.P.	BELOIT, WI	52400-49	ABOVE WATER - ROUNDED	027FA01	B	3	5	
92	K.I.P.	BELOIT, WI	52400-49	ABOVE WATER - ROUNDED	020CA16	A	2	4	
92	K.I.P.	BELOIT, WI	52400-49	ABOVE WATER - CRUSHED1 (JAW, CONE, VSI)	021CA16	A	3	3	
92	K.I.P.	BELOIT, WI	52400-49	ABOVE WATER - CRUSHED1 (JAW, CONE, VSI)	021CA14	B	3	3	
92	K.I.P.	BELOIT, WI	52400-49	ABOVE WATER - ROUNDED	027FA02	B	2	3	
92	KENNEDY, W.J. & SONS	BELOIT, WI	52400-26	ABOVE WATER - ROUNDED	020CA11	A	1	2	
92	KENNEDY, W.J. & SONS	BELOIT, WI	52400-26	ABOVE WATER - ROUNDED	027FA01	B	3	8	
92	MACKLIN INCORPORATED	SHABBONA, IL	51030-85	ABOVE WATER - ROUNDED	027FA01	B	1	1	

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92	QUALITY CONCRETE CO.	SAVANNA, IL	50150-90	BELOW WATER - ROUNDED	027FA01	C	2	3	
92	RIVER PRODUCTS CO.	RIVERSIDE, IA	52200-48	BELOW WATER - ROUNDED	027FA01	B	2	2	
92	RIVERSTONE GROUP INC	CORDOVA, IL	51610-37	ABOVE & BELOW WATER - ROUNDED	027FA01	C	3	5	
92	RIVERSTONE GROUP,INC	ALBANY, IL	51610-24	BELOW WATER - ROUNDED	027FA01	C	2	8	
92	RIVERSTONE GROUP,INC	CORDOVA, IL	51610-34	BELOW WATER - ROUNDED	027FA01	C	1	1	
92	RIVERSTONE GROUP,INC	MC CAUSLAND, IA	52200-35	BELOW WATER - ROUNDED	027FA01	C	1	1	
92	ROCK RIVER READY MIX	ROCK FALLS, IL	51950-82	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	8	
92	ROCK ROADS LATHERS	BELOIT, WI	52400-29	ABOVE WATER - -3/8", JAW, CONE, VSI	027FA01	A	3	3	
92	ROCK ROADS LATHERS	BELOIT, WI	52400-29	ABOVE WATER - -3/8", JAW, CONE, VSI	021CA14	A	2	3	
92	ROCK ROADS LATHERS	BELOIT, WI	52400-29	ABOVE WATER - -3/8", JAW, CONE, VSI	021CA16	A	2	3	
92	ROCK ROADS LATHERS	BELOIT, WI	52400-29	ABOVE WATER - -3/8", JAW, CONE, VSI	021CA13	A	2	3	
92	ROGERS R-M & MATLS	ROSCOE, IL	52010-92	ABOVE WATER - ROUNDED	027FA01	B	2	8	
92	ROGERS R-M & MATLS.	BYRON, IL	51410-22	ABOVE WATER - ROUNDED	027FA01	B	3	9	
92	ROSCOE ROCK & SAND	ROSCOE, IL	52010-90	ABOVE & BELOW WATER - ROUNDED	027FA01	B	1	1	
92	ROSCOE ROCK & SAND	ROSCOE, IL	52010-90	ABOVE WATER - ROUNDED	027FA01	B	3	3	
92	SPRUCE LAKE S & G	BELVIDERE, IL	50070-13	ABOVE & BELOW WATER - ROUNDED	027FA02	B	3	3	
92	SPRUCE LAKE S & G	BELVIDERE, IL	50070-13	ABOVE WATER - ROUNDED	027FA02	B	3	4	
92	SPRUCE LAKE S & G	BELVIDERE, IL	50070-13	BELOW WATER - ROUNDED	027FA02	B	1	1	
92	SPRUCE LAKE S & G	BELVIDERE, IL	50070-13	ABOVE WATER - ROUNDED	020CA11	A	2	3	

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ALKALI-SILICA POTENTIAL REACTIVITY RATING LIST

July 15, 2016

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
92	SPRUCE LAKE S & G	BELVIDERE, IL	50070-13	ABOVE & BELOW WATER - ROUNDED	020CA16	A	1	1	
92	SPRUCE LAKE S & G	BELVIDERE, IL	50070-13	ABOVE WATER - ROUNDED	020CA16	A	2	3	
92	WENDLING QUARRIES	CAMANCHE, IA	52200-40	BELOW WATER - ROUNDED	027FA01	C	2	4	
92	WENDLING QUARRIES	FOLLETTTS, IA	52200-45	BELOW WATER - ROUNDED	027FA01	C	3	3	
92	WENDLING QUARRIES	MOSCOW, IA	52200-44	BELOW WATER - ROUNDED	027FA01	C	2	4	
92	WENDLING QUARRIES	SABULA, IA	52200-33	BELOW WATER - ROUNDED	027FA01	C	1	2	
92	WENDLING QUARRIES	SABULA, IA	52200-33	ABOVE & BELOW WATER - ROUNDED	027FA01	C	2	5	
92	WILLIAM CHARLES CONS	ROCKFORD, IL	52010-07	BELOW WATER - ROUNDED	020CA13	A	2	3	
92	WILLIAM CHARLES CONS	ROCKFORD, IL	52010-07	BELOW WATER - ROUNDED	020CA07	A	1	1	
92	WILLIAM CHARLES CONS	ROCKFORD, IL	52010-07	BELOW WATER - ROUNDED	027FA01	B	2	8	
92	WILLIAM CHARLES CONS	ROCKFORD, IL	52010-07	BELOW WATER - ROUNDED	020CA16	A	2	5	
92	WILLIAM CHARLES CONS	ROSCOE, IL	52010-14	BELOW WATER - ROUNDED	027FA01	B	3	6	
92	WILLIAM CHARLES CONS	ROSCOE, IL	52010-14	BELOW WATER - ROUNDED	027FA09	A	1	1	
93	COUNTY MATERIAL CORP	MARATHON, WI	52400-54	WEISENBERGER AND BRAUENL BLEND - JAW, +1 1/2" TO CONE	029CA16	A	1	1	
93	COUNTY MATERIAL CORP	MARATHON, WI	52400-54	BRAUENL GRAVEL - JAW, +1 1/2" TO CONE	027FA01	B	1	1	
93	COUNTY MATERIAL CORP	MARATHON, WI	52400-54	BRAUENL GRAVEL - JAW, +1 1/2" TO CONE	020CA16	A	1	1	
93	COUNTY MATERIAL CORP	MARATHON, WI	52402-81	WEISENBERGER QUARRY - JAW, 6, CONE, ROLL	022CA13	B	3	3	
93	IRVING MATERIALS	KEWANNA, IN	52100-77	BELOW WATER - CONE	027FA01	C	3	5	
93	KELLYCO, INC.	NORWAY, IL	50990-54	ABOVE & BELOW WATER - ROUNDED	027FA01	B	1	2	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
93	LAFARGE NA AUX SABLE	MORRIS, IL	50630-10	BELOW WATER - LOG (ROUNDED)	020CA16	A	1	2	
93	LAFARGE NA AUX SABLE	MORRIS, IL	50630-10	ABOVE & BELOW WATER - LOG (ROUNDED)	020CA16	A	1	1	
93	LAFARGE NA AUX SABLE	MORRIS, IL	50630-10	BELOW WATER - LOG (ROUNDED)	027FA02	B	2	5	
93	LAFARGE NA AUX SABLE	MORRIS, IL	50630-10	ABOVE & BELOW WATER - LOG (ROUNDED)	027FA02	B	3	4	
93	LAFARGE NA SHERIDAN	SHERIDAN, IL	50990-45	ABOVE WATER - ROUNDED	020CA16	A	3	5	
93	LAFARGE NA SHERIDAN	SHERIDAN, IL	50990-45	ABOVE WATER - ROUNDED	027FA01	C	1	1	
93	LAFARGE NA SHERIDAN	SHERIDAN, IL	50990-45	BELOW WATER - ROUNDED	027FA02	B	1	1	
93	LAFARGE NA SHERIDAN	SHERIDAN, IL	50990-45	ABOVE WATER - ROUNDED	027FA02	B	3	8	
93	MORRIS SAND & GRAVEL	MORRIS, IL	50630-09	BELOW WATER - ROUNDED	027FA02	B	3	8	
93	PRAIRIE MATERIAL	PAXTON, IL	50530-02	BELOW WATER - ROUNDED	027FA01	B	3	11	2017
93	SENECA S & G	SENECA, IL	50990-47	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	6	
93	SENECA S & G	SENECA, IL	50990-47	ABOVE & BELOW WATER - ROUNDED	027FA02	B	3	5	
93	THE MENNIE GROUP LLC	BUREAU JUNCTION, IL	50110-05	ABOVE WATER - ROUNDED	027FA01	B	3	6	
93	TRICON	WALNUT, IL	50110-29	ABOVE WATER - ROUNDED	027FA01	B	1	1	
93	TRICON	WALNUT, IL	50110-29	ABOVE & BELOW WATER - ROUNDED	027FA02	B	3	4	
93	TRICON	WALNUT, IL	50110-29	BELOW WATER - ROUNDED	027FA02	B	1	1	
93	UNIVERSAL AGGREGATE	PERU, IL	50110-15	ABOVE & BELOW WATER - ROUNDED	027FA01	B	2	3	
93	VULCAN MATERIALS	CORTLAND, IL	50370-02	S & G ABOVE ROCK - ROUNDED	020CA16	A	3	4	
93	VULCAN MATERIALS	CORTLAND, IL	50370-02	S & G ABOVE ROCK - ROUNDED	027FA01	B	3	4	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
93	WESTERN AGGREGATES	TROY GROVE, IL	50990-52	BELOW WATER - ROUNDED	027FA02	B	3	5	
93	WESTERN AGGREGATES	TROY GROVE, IL	50990-52	ABOVE WATER - ROUNDED	027FA02	B	3	3	
94	CULLINAN, R.A. & SONS	E. PEORIA, IL	51790-34	BELOW WATER - ROUNDED	027FA01	B	2	3	
94	CULLINAN, R.A. & SONS	E. PEORIA, IL	51790-34	ABOVE WATER - ROUNDED	027FA01	A	1	2	
94	CULLINAN, R.A. & SONS	PEKIN, IL	51790-24	ABOVE WATER - ROUNDED	027FA01	B	3	7	
94	DUCK CREEK S. & G.	BANNER, IL	50570-02	BELOW WATER - ROUNDED	027FA01	B	2	5	
94	GALENA ROAD GRAVEL	CHILLICOTHE, IL	51430-19	BELOW WATER - ROUNDED	027FA01	B	3	8	
94	GALENA ROAD GRAVEL	CHILLICOTHE, IL	51430-19	ABOVE WATER - ROUNDED	027FA01	B	3	7	
94	LOWERY EXCAVATING	MACKINAW, IL	51790-37	ABOVE WATER - ROUNDED	027FA01	A	3	3	
94	LOWERY EXCAVATING	MACKINAW, IL	51790-40	ABOVE WATER - ROUNDED	027FA01	A	3	4	
94	MIDWEST MATERIALS	HENRY, IL	51230-16	ABOVE WATER - JAW	027FA01	B	1	2	
94	MIDWEST MATERIALS	LACON, IL	51230-09	ABOVE WATER - ROUNDED	027FA02	B	1	2	
94	MIDWEST MATERIALS	LACON, IL	51230-09	ABOVE WATER - ROUNDED	027FA01	B	1	2	
94	OTTER CREEK S. & G.	ENION, IL	50570-04	BELOW WATER - ROUNDED	027FA01	B	1	2	
94	OTTER CREEK S. & G.	ENION, IL	50570-04	ABOVE & BELOW WATER - ROUNDED	027FA01	B	2	7	
94	OZINGA MATERIALS	HENRY, IL	51230-27	ABOVE & BELOW WATER - CRUSHED 1 (VSI)	021CA11	A	1	1	
94	OZINGA MATERIALS	HENRY, IL	51230-27	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	5	
94	OZINGA MATERIALS	HENRY, IL	51230-27	ABOVE & BELOW WATER - CRUSHED 1 (VSI)	021CA16	A	1	1	
94	PEKIN SAND & GRAVEL	PEKIN, IL	51790-39	BELOW WATER - ROUNDED	027FA01	B	3	4	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	BELOW WATER - ROUNDED	020CA14	B	1	2	
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	BELOW WATER - VSI	021CA14	B	1	1	
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	BELOW WATER - ROUNDED	027FA01	B	3	10	
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	BELOW WATER - ROUNDED	020CA16	A	2	4	
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	BELOW WATER - ROUNDED	020CA11	A	2	4	
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	BELOW WATER - VSI	021CA16	B	1	2	
94	POWLEY S. & G.	SPRING BAY, IL	52030-17	ABOVE & BELOW WATER - ROUNDED	020CA14	A	1	1	
94	POWLEY S. & G.	SPRING BAY, IL	52030-17	BELOW WATER - CRUSHED @ 52030-29 - +5/8" TO VSI	021CA16	B	1	1	
94	POWLEY S. & G.	SPRING BAY, IL	52030-17	BELOW WATER - CRUSHED @ 52030-29 - +5/8" TO VSI	027FA01	B	1	2	
94	POWLEY S. & G.	SPRING BAY, IL	52030-17	BELOW WATER - CRUSHED @ 52030-29 - +5/8" TO VSI	021CA14	B	1	1	
94	POWLEY S. & G.	SPRING BAY, IL	52030-17	ABOVE & BELOW WATER - ROUNDED	027FA01	B	2	3	
94	PSCHIRRER ASPHALT CO	LIVERPOOL, IL	50570-09	BELOW WATER - ROUNDED	027FA01	B	1	1	
94	QUIKRETE - PEORIA	PEKIN, IL	51790-15	ABOVE & BELOW WATER - ROUNDED	027FA01	B	2	5	
94	QUIKRETE - PEORIA	PEKIN, IL	51790-15	BELOW WATER - ROUNDED	027FA01	B	1	1	
94	QUIKRETE - PEORIA	PEKIN, IL	51790-15	ABOVE & BELOW WATER - ROUNDED	020CA11	A	1	1	
94	RIVERSIDE MATERIALS	CHILLICOTHE, IL	51430-09	BELOW WATER - ROUNDED	027FA01	B	3	3	
94	SAND HILL MATERIALS	ELLISVILLE, IL	50570-10	ABOVE & BELOW WATER - ROUNDED	027FA01	B	2	5	
94	SPOON RIVER S & G	SEVILLE, IL	50570-07	ABOVE & BELOW WATER - ROUNDED	027FA01	B	1	2	

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94	SPOON RIVER S & G	SEVILLE, IL	50570-07	ABOVE WATER - ROUNDED	027FA01	B	1	2	
94	SPRING BAY MATLS LLC	SPRING BAY, IL	52030-23	BELOW WATER - ROUNDED	020CA11	A	1	1	
94	SPRING BAY MATLS LLC	SPRING BAY, IL	52030-23	BELOW WATER - ROUNDED	020CA16	A	1	1	
94	SPRING BAY MATLS LLC	SPRING BAY, IL	52030-23	BELOW WATER - ROUNDED	027FA01	B	3	7	
94	SPRING SAND & GRAVEL	BURLINGTON, IA	52200-01	BELOW WATER - ROUNDED	027FA01	C	3	3	
94	TRICON	HENNEPIN, IL	51550-07	ABOVE & BELOW WATER - ROUNDED	027FA01	A	1	2	
94	TRICON	HENNEPIN, IL	51550-07	ABOVE WATER - ROUNDED	027FA02	B	3	6	
94	TRICON	HENNEPIN, IL	51550-07	ABOVE & BELOW WATER - ROUNDED	027FA02	B	1	1	
94	TRICON	HENNEPIN, IL	51550-07	ABOVE WATER - ROUNDED	027FA01	B	1	2	
94	VALLEY SAND & GRAVEL	WASHBURN, IL	51230-25	BELOW WATER - ROUNDED	027FA01	A	1	1	
94	VALLEY SAND & GRAVEL	WASHBURN, IL	51230-25	ABOVE & BELOW WATER - ROUNDED	020CA11	A	1	1	
94	VALLEY SAND & GRAVEL	WASHBURN, IL	51230-25	ABOVE WATER - ROUNDED	027FA01	B	1	1	
94	VALLEY SAND & GRAVEL	WASHBURN, IL	51230-25	ABOVE & BELOW WATER - ROUNDED	027FA01	A	3	5	
94	VALLEY SAND & GRAVEL	WASHBURN, IL	51230-25	ABOVE WATER - ROUNDED	020CA11	A	1	1	
95	CARRI SCHARF MATL CO	HEYWORTH, IL	51130-06	BELOW WATER - ROUNDED	020CA16	A	2	6	
95	CARRI SCHARF MATL CO	HEYWORTH, IL	51130-06	BELOW WATER - ROUNDED	027FA01	B	3	8	
95	INTERSTATE SAND & GR	WEST LEBANON, IN	52100-32	ABOVE & BELOW WATER - GYRO, 6/10, CONE, LOG, VSI	021CA16	B	3	7	
95	INTERSTATE SAND & GR	WEST LEBANON, IN	52100-32	ABOVE & BELOW WATER - PARTIAL 1 (GYRO, 6/10 SCALP)	027FA01	B	3	4	

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95	INTERSTATE SAND & GR	WEST LEBANON, IN	52100-32	ABOVE & BELOW WATER - PARTIAL 2 (GYRO, 6/10, CONE)	027FA01	B	2	3	
95	MID-AMERICA AGG.	MAHOMET, IL	50190-04	BELOW WATER - ROUNDED	027FA01	B	3	11	
95	ROBERTSON GRAVEL PIT	CLINTON, IN	52100-47	ABOVE & BELOW WATER - ROLL	027FA01	B	3	4	
95	ROSKOVENSKY AGG, LLC	CLINTON, IN	52100-14	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	6	
95	ROSKOVENSKY AGG, LLC	CLINTON, IN	52100-14	ABOVE & BELOW WATER - PARTIAL (+1/2" TO CONE, LOG)	020CA11	A	2	4	
95	ROSKOVENSKY AGG, LLC	CLINTON, IN	52100-14	ABOVE & BELOW WATER - ROUNDED	020CA11	A	1	1	
95	ROSKOVENSKY AGG, LLC	CLINTON, IN	52100-14	ABOVE & BELOW WATER - PARTIAL (+1/2" TO CONE, LOG)	027FA01	B	1	1	
95	ROWE CONSTRUCTION CO	HEYWORTH, IL	51130-80	BELOW WATER - ROUNDED	020CA16	A	3	6	
95	ROWE CONSTRUCTION CO	HEYWORTH, IL	51130-80	BELOW WATER - ROUNDED	027FA01	B	3	7	
95	S & G EXCAVATING	MONTEZUMA, IN	52100-05	ABOVE & BELOW WATER - PARTIAL (GYRO, LOG, VSI)	027FA01	B	1	1	
95	S & G EXCAVATING	MONTEZUMA, IN	52100-05	ABOVE & BELOW WATER - ROUNDED	020CA11	A	3	3	
95	S & G EXCAVATING	MONTEZUMA, IN	52100-05	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	8	
95	SAND VALLEY S.&G.	DANVILLE, IL	51830-01	ABOVE WATER - ROUNDED	027FA01	B	3	7	
95	SRM MATERIALS	MAHOMET, IL	50190-18	ABOVE WATER - ROUNDED	027FA01	B	3	3	
95	SRM MATERIALS	MAHOMET, IL	50190-18	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	5	
95	SRM MATERIALS	MAHOMET, IL	50190-18	BELOW WATER - ROUNDED	027FA01	B	2	3	
95	STARK EXCAVATING	DOWNS, IL	51130-10	ABOVE & BELOW WATER - ROUNDED	027FA01	B	1	2	

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
95	STARK EXCAVATING	SHIRLEY, IL	51130-84	BELOW WATER - ROUNDED	027FA01	B	3	8	
95	STARK EXCAVATING	SHIRLEY, IL	51130-85	BELOW WATER - ROUNDED	027FA01	B	2	4	
95	STARK MATERIALS	MAHOMET, IL	50190-17	ABOVE & BELOW WATER - ROUNDED	027FA01	A	2	5	
95	WABASH VALLEY GRAV.	WILLIAMSPORT, IN	52100-36	ABOVE WATER - ROUNDED	027FA01	B	1	1	
96	BUCKHART SAND & GRAV	BUCKHART, IL	51670-01	BELOW WATER - ROUNDED	027FA01	B	3	8	
96	BUCKHART SAND & GRAV	BUCKHART, IL	51670-01	BELOW WATER - ROUNDED	020CA16	A	3	7	
96	CENTRAL STONE	LAGRANGE, MO	52300-01	BELOW WATER	027FA01	B	1	1	
96	CENTRAL STONE	TAYLOR, MO	52300-39	BELOW WATER - ROUNDED	027FA01	B	2	6	
96	CENTRAL STONE	TAYLOR, MO	52300-39	BELOW WATER - ROUNDED	020CA16	B	1	1	
96	IDEAL SAND CO.	WAYLAND, MO	52300-21	BELOW WATER - ROUNDED	027FA01	C	3	9	
96	SHIPLEY CONTRACTING	FORT MADISON, IA	52200-42	BELOW WATER - ROUNDED	027FA01	C	2	3	
96	SMITH, WAYNE	LOUISIANA, MO	52300-20	MISSISSIPPI RIVER SAND - +3/4" TO JAW, CONE	027FA01	C	1	1	
96	SMITH, WAYNE	LOUISIANA, MO	52300-20	MISSISSIPPI RIVER SAND - ROUNDED	027FA01	C	2	3	
96	VULCAN MATERIALS	ROCHESTER, IL	51670-23	BELOW WATER - ROUNDED	020CA16	A	3	3	
96	VULCAN MATERIALS	ROCHESTER, IL	51670-23	BELOW WATER - ROUNDED	027FA01	B	3	11	
97	ALLENDAL E GRAVEL CO	LAWRENCEVILLE, IL	51010-06	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	6	
97	C. & H. GRAVEL PIT	GREENUP, IL	50350-07	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	5	
97	CENTRAL ILL. MATLS	VANDALIA, IL	50510-04	ABOVE & BELOW WATER - ROUNDED	027FA01	A	3	6	
97	JONES & SONS, INC.	VINCENNES, IN	52100-75	ABOVE & BELOW WATER - ROUNDED	027FA01	B	2	5	

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*****Where applicable, ASTM C 1293 results used; Replace ASTM C 1260 results with 0.08; Resample required during year indicated**

ALKALI-SILICA POTENTIAL REACTIVITY RATING LIST

July 15, 2016

This list supersedes the May 22, 2015 list. Note: Changes are not high-lighted on this list.

The following values are based on Illinois Modified ASTM C 1260 test results.

Please Note: Each coarse aggregate limestone or dolomite shall have an assigned expansion value of 0.05% and each fine aggregate limestone or dolomite (manufactured stone sand) shall have an assigned expansion value of 0.03%, unless otherwise noted below.

Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
97	KNOX COUNTY SAND	VINCENNES, IN	52100-11	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	5	
97	LAWRENCE GRAVEL	DARWIN, IL	50230-04	ABOVE & BELOW WATER - ROUNDED	020CA16	A	3	5	
97	LAWRENCE GRAVEL	DARWIN, IL	50230-04	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	6	
97	LAWRENCE GRAVEL	PALESTINE, IL	50330-03	ABOVE & BELOW WATER - ROUNDED	020CA16	A	3	4	
97	LAWRENCE GRAVEL	PALESTINE, IL	50330-03	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	8	
97	PROSSER CONSTRUCTION	SHELBYVILLE, IL	51730-01	BELOW WATER - ROUNDED	027FA01	A	3	5	
97	RIVER BEND MATERIALS	CHARLESTON, IL	50290-06	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	3	
97	RIVER BEND MATERIALS	CHARLESTON, IL	50290-06	ABOVE WATER - ROUNDED	027FA01	A	3	6	
97	RIVER BEND MATERIALS	GREENUP, IL	50350-05	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	6	
97	S & G EXCAVATING	TERRE HAUTE, IN	52100-19	ABOVE & BELOW WATER - ROUNDED	020CA16	A	2	4	
97	S & G EXCAVATING	TERRE HAUTE, IN	52100-19	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	6	
97	VANDALIA S. & G.	VANDALIA, IL	50510-06	ABOVE & BELOW WATER - ROUNDED	027FA01	A	3	6	
97	VULCAN MATERIALS	HARRISTOWN, IL	51150-01	BELOW WATER - ROUNDED	027FA01	B	3	6	
97	VULCAN MATERIALS	HARRISTOWN, IL	51150-01	BELOW WATER - ROUNDED	020CA16	A	3	3	
98	ALTHOFF-WEBER SAND	CAHOKIA, IL	51630-08	MISSISSIPPI RIVER SAND - ROUNDED	027FA01	C	3	5	
98	BLUFF CITY SAND	ALTON, IL	51190-03	MISSISSIPPI RIVER SAND - ROUNDED	027FA01	C	3	3	
98	BUSSEN QUARRIES	KOCH STATION, MO	52300-07	MISSISSIPPI RIVER SAND - ROUNDED	027FA01	C	3	5	
98	CAPITAL SAND CO	JEFFERSON CITY, MO	52300-41	MISSOURI RIVER SAND - ROUNDED	027FA01	C	1	2	
98	CARLYLE S&G-A, LTD	CARLYLE, IL	50270-07	ABOVE & BELOW WATER - ROUNDED	027FA01	A	3	4	

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ALKALI-SILICA POTENTIAL REACTIVITY RATING LIST **July 15, 2016**

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Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
98	CENTRAL STONE	FLORISSANT, MO	52300-38	MISSOURI RIVER SAND - ROUNDED	027FA01	C	2	5	
98	CENTRAL STONE #58	FARMINGTON, MO	52302-77	GRANITE - JAW, CONE, CONE	022CA11	A	1	1	
98	CENTRAL STONE #58	FARMINGTON, MO	52302-77	TRAP ROCK - JAW, CONE, CONE	022CA11	A	1	1	
98	CENTRAL STONE #58	FARMINGTON, MO	52302-77	GRANITE - JAW, CONE, CONE, VSI	022CA11	A	1	1	
98	CENTRAL STONE #58	FARMINGTON, MO	52302-77	TRAP ROCK - JAW, CONE, CONE, VSI	022CA11	A	1	2	
98	FRED WEBER, INC.	HARTFORD, IL	51190-11	BELOW WATER - ROUNDED	027FA01	C	1	2	
98	GATEWAY S&G, LTD	MADISON, IL	51190-10	BELOW WATER - ROUNDED	027FA01	C	3	10	
98	GRANITE CITY SLAG	GRANITE CITY, IL	51193-31	ACBF SLAG - JAW, CONE, CONE	023CM11	A	1	1	
98	IRON MT. TRAP ROCK	IRON MOUNTAIN, MO	52302-33	22.9M LEVEL 1-WEST PIT - JAW, 2 CONES	022CA07	B	3	4	
98	KEYESPORT S. & G. #2	KEYESPORT, IL	50050-06	ABOVE & BELOW WATER - ROUNDED	027FA01	B	3	4	2017
98	KEYESPORT S. & G. #2	KEYESPORT, IL	50050-06	ABOVE & BELOW WATER - ROUNDED	027FA02	B	1	1	
98	KEYESPORT S. & G. #2	KEYESPORT, IL	50050-06	BELOW WATER - ROUNDED	027FA01	B	1	2	
98	KIMATERIALS, INC.	OLD MONROE, MO	52300-33	BELOW WATER - ROUNDED	027FA01	C	3	3	
98	LAFARGE A & C	ST. CHARLES, MO	52300-23	MISSOURI RIVER SAND - ROUNDED	027FA01	C	3	4	
98	LEAD BELT MATERIAL	ELVINS, MO	52302-45	21.3M LEDGE 1 - HSI	022CA11	A	3	3	
98	MADISON COUNTY SAND	COLLINSVILLE, IL	51190-08	BELOW WATER - ROUNDED	027FA01	C	2	4	2017
98	MADISON COUNTY SAND	COLLINSVILLE, IL	51190-08	BELOW WATER - ROUNDED (SCREW ADDED)	027FA01	B	1	2	2017
98	RUTGER STREET SAND	ST. LOUIS, MO	52300-16	BELOW WATER - ROUNDED	027FA01	C	3	5	
98	SIMPSON MATERIALS	VALLEY PARK, MO	52300-14	BELOW WATER - ROUNDED	027FA01	A	2	5	

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The following values are based on Illinois Modified ASTM C 1260 test results.

Please Note: Each coarse aggregate limestone or dolomite shall have an assigned expansion value of 0.05% and each fine aggregate limestone or dolomite (manufactured stone sand) shall have an assigned expansion value of 0.03%, unless otherwise noted below.

Dist.	Producer Name	Location	P/S No.	Ledge Description	Material Code	ASR Rating*	Testing** Frequency	Number of Tests	C 1293 Test***
98	SIMPSON MATERIALS	VALLEY PARK, MO	52300-14	ABOVE & BELOW WATER - ROUNDED	027FA01	A	1	1	
98	TRAP & GRANITE QRY	IRONTON, MO	52302-71	10.7M LEDGE - TRAPROCK - JAW, CONE	022CA11	A	1	2	
98	WEBER, FRED, INC.	CRYSTAL CITY, MO	52300-37	MISSISSIPPI RIVER SAND - ROUNDED	027FA01	C	2	4	
98	WINTER BROS. CO. #2	ST. LOUIS, MO	52300-43	BELOW WATER - ROUNDED	027FA01	A	2	7	
99	BRENDA KAY SAND, LLC	BENTON, MO	52300-40	BELOW WATER - ROUNDED	027FA01	C	3	7	2017
99	HUNTER SAND & GRAVEL	HENDERSON, KY	50590-01	BELOW WATER - ROUNDED	027FA01	B	3	8	
99	HUNTER SAND & GRAVEL	METROPOLIS, IL	51270-14	OHIO RIVER SAND - ROUNDED	027FA01	B	3	8	
99	J & B S&G, LLC	MAUNIE, IL	51930-07	BELOW WATER - ROUNDED	027FA01	B	3	7	
99	J & B S&G, LLC	MAUNIE, IL	51930-07	ABOVE & BELOW WATER - ROUNDED	027FA01	B	1	1	
99	MULZER CR. STONE CO.	EVANSVILLE, IN	52100-49	BELOW WATER - ROUNDED	027FA01	B	3	6	
99	MULZER CR. STONE CO.	GRIFFIN, IN	52100-22	ABOVE & BELOW WATER - ROUNDED	027FA01	B	1	2	
99	MULZER CR. STONE CO.	GRIFFIN, IN	52100-22	BELOW WATER - ROUNDED	027FA01	B	3	7	
99	SHAWNEE S & G	GRIMSBY WYE, IL	50770-02	BELOW WATER - ROUNDED	027FA01	C	2	6	2017

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